

### Amendments to the Claims

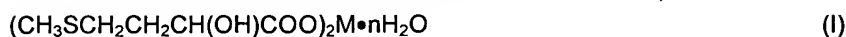
On page 1 of the claims please delete "CLAIMS" and insert therefore at the top of the page --WHAT IS CLAIMED IS:--.

This listing of claims will replace all prior versions, and listings, of claims in the application.

#### Listing of claims:

1-25. (cancelled)

26. (new) A method for preparing an integrator comprising at least one metal chelate selected from the metal chelate of general formula (I):

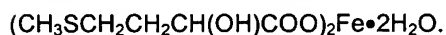
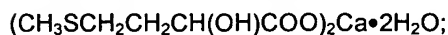
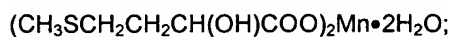
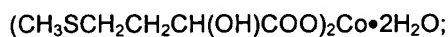
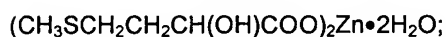


wherein:

M is a bivalent metal cation selected from the group comprising of: Mg, Ca, Mn, Co, Cu, Zn and Fe;

n is the number of water molecules.

27. (new) The method according to claim 26, wherein said at least one metal chelate is selected from the group consisting of:



28. (new) The method according to claim 27, wherein the integrator is administered to human beings or animals suffering from a deficiency of metal oligoelements such as Mg, Ca, Mn, Co, Cu, Zn and Fe.

29. (new) The method according to claim 28, wherein the integrator is administered to monogastric or polygastric animals.

30. (new) A method for preparing a metal chelate of formula  $\text{CH}_3\text{SCH}_2\text{CH}_2\text{CH}(\text{OH})\text{COO})_2\text{Fe}\cdot 2\text{H}_2\text{O}$  comprising a step in which an alkali metal or alkaline-earth metal salt of methionine hydroxy analogue is reacted with a soluble iron (II) salt in water.
31. (new) The method according to claim 30, wherein said alkali metal salt is a sodium salt of methionine hydroxy analogue and said soluble iron (II) salt is a ferrous sulfate.
32. (new) The method according to claim 31, wherein said iron (II) chelate obtained from the reaction is filtered and washed with water.
33. (new) A composition comprising water and at least one complex of general formula [Methionine Hydroxy Analogue:M(III)] wherein:  
M(III) is selected from iron (III) or chrome (III) and  
said at least one complex has a molar ratio between Methionine Hydroxy Analogue and M(III) equal or bigger than 2.
34. (new) The composition according to claim 33, wherein the metal complex is [Methionine Hydroxy Analogue:Fe(III)].
35. (new) The composition according to claim 33, wherein the metal complex is [Methionine Hydroxy Analogue:Cr(III)].
36. (new) A method for preparing an integrator comprising at least one complex according to claim 33.
37. (new) The method according to claim 36, wherein the integrator is administered to human beings or animals suffering from a deficiency of metal oligoelements such as Fe and Cr.
38. (new) The method according to claim 37, wherein the integrator is administered to human beings or monogastric or polygastric animals.